

LAPIN, T.I.

KISELEV, I.I.; BORISOV, N.I.; YASINOVSKIY, B.S., inzh.; SANNIKOV, Yu.K., inzh.; SOKOLOV, V.A., inzh.; LEVCHENKO, L.D., inzh.; NALOYEV, G.A., inzh.; CHICHAKOV, K.K., inzh.; BARYKIN, V.I., inzh.; FREYILIN, A.Ya., inzh.; GULYAYEV, A.I., inzh.; STIGNEYEV, Ya.F., inzh.; SHAGANOVA, K.N., inzh.; KHELIMSKIY, I.Ye., inzh.; AVROV, A.N., inzh.; DEMIDOVA, M.I., inzh.; NIKIFOROVA, Ye.D., inzh.; KLIBANOVA, F.I., inzh.; CHIVKUNOV, K.I., inzh.; STOROZHKO, I.G., inzh.; NOVAKOVSKIY, Ye.Ya., inzh.; GOYKHTUL', A.O., inzh.; TARASOV, A.M., inzh.; SHISHKO, A.P., inzh.; UVAROV, P.T., ekonomist; DRAGUNOV, M.V., ekonomist; KARANDASHOV, A.A., ekonomist; KONKIN, M.V., ekonomist; GOREV, M.S., ekonomist. Prinimali uchastiye: LAPIN, T.I.; RAMENSKIY, Yu.A.; KADINSKIY, B.A.; SOKOLOV, S.D.; STOROZHKO, I.G.; FOMINYKH, A.I.. POLYAKOVA, N., red.; SMIRNOV, G., tekhn.red.

[Organization and improvement of production; practices of the Gorkiy Automobile Plant] Organizatsiia i sovershenstvovanie proizvodstva; opyt Gor'kovskogo avtozavoda. Moskva, Gos. izd-vo polit. lit-ry, 1958. 332 p. (MIRA 12:2)

1. Direktor Gor'kovskogo avtomobil'nogo zavoda (for Kiselev).
2. Glavnyy inzhener Gor'kovskogo avtomobil'nogo zavoda (for Borisov).
3. Gor'kovskiy avtomobil'nyy zavod (for all except Kiselev, Borisov, Polyakova, Smirnov).

(Gorkiy--Automobile industry)

AUTHOR: Lapin, T.I., Deputy Chairman
 TITLE: At the Sovnarkhozes of the Country: Gor'kiy Economic District
 PERIODICAL: Mashinostroitel', 1960, No. 8, pp. 3-4

TEXT: During the first year of the Seven-Year Plan,^{1/4} mechanized and automated production at industrial installations of the Gor'kiy Sovnarkhoz. In addition, 84 mechanized production lines and conveyor lines were established. During the second year of the Seven-Year Plan, 25 comprehensively mechanized production lines will be introduced. These measures resulted in a saving of 131 million rubles. - Two automatic production lines were set up at the Gor'kovskiy avtomobil'nyy zavod (Gor'kiy Automobile Plant) for pressing and assembling radiators of a new design. In 1960, five such lines will save 400 tons of nonferrous and ferrous metals. The total saving will amount to 7.8 million rubles. Two semiautomatic lines have been introduced at the Plant's forge shop for pressing valves by

5/17/60/000/008/0028610016-8
S/117/A002/A001

S/117/60/000/008/002/020
A002/A001

At the Sovnarkhozes of the Country: Gor'kiy Economic District

extrusion from blanks heated by high-frequency currents. Hot-rolled metal is used instead of calibrated and grinded rods. The economic effect is 1.8 million rubles. The production cost of 100 intake valves was reduced from 105 to 48 rubles. At the above plant, plastics are used for manufacturing dies. During 1959, more than 170 different items were manufactured of plastics. The labor input required for milling operations has been reduced by more than 20,000 norm hours and 800 tons of steel have been saved. The quality of the paint coat and the life of "Volga" automobile bodies has been increased by bonderizing and priming. This results in a conditional annual saving of 2 million rubles. - The mechanized method of spray painting in an electrostatic field with subsequent drying of parts by thermal radiation found wide-spread application at industrial installations of the Gor'kiy Sovnarkhoz. Presently, 16 lines of this type are in operation. At the Zavolzhskiy motornyy zavod (Zavolzhskiy Engine Plant) an experimental line was introduced producing trimetal strips for automobile engine bearing inserts. The life of the new bearing inserts is 3-4 times longer. The conditional saving amounts to more than 1 million rubles annually. - Machinebuilding enterprises of the Gor'kiy Sovnarkhoz are using profile grinding on a large scale and manufactured about 200 profile grinding machines with the necessary special equipment. -

Card 2/3

S/117/60/000/008/002/020
A002/A001

At the Sovnarkhozes of the Country: Gor'kiy Economic District

The method of cooling and lubricating metal cutting processes by atomized liquids was developed at the Gor'kiy Sovnarkhoz. Presently, 100 devices are in operation for this purpose and their number will be increased to 300 by the end of 1960. At the "Krasnaya Etna" Plant, 36 new automatic production lines were introduced for producing hardware. These lines increase the labor efficiency by 10-12%. At the milling machine plant, the first "walking foundry conveyer" ("shagayushchii liteyny konveyer") of the USSR was built and put into operation. The conveyer makes it possible to increase the amount of castings obtainable on a corresponding floor space by 3,000 tons annually. The conditional annual saving amounts to 2.5 million rubles. Efforts are made for mechanizing and automating loading and unloading operations for intra-plant transportation.

ASSOCIATION: Gor'kovskiy sovnarkhoz (Gor'kiy Sovnarkhoz)

Card 3/3

DEGTYAREV, V.I.; SINITSYN, I.F.; IVANOV, V.A.; LAPIN, T.I.; KYAO, V.A.

Talks of the leaders of economic councils. Mashinostroitel' no.7:5-9
Jl '62. (MIRA 15:7)

1. Predsedatel' Donetskogo sovnarkhoza (for Degtyarev). 2. Predsedatel' Volgogradskogo sovnarkhoza (for Sinitsyn). 3. Predsedatel' Rostovskogo sovnarkhoza (for Ivanov). 4. Zamestitel' predsedatelya Gor'kovskogo sovnarkhoza (for Lapin). 5. Zamestitel' predsedatelya Sovnarkhoza Estoneskoy SSR (for Kyao).

(Machinery industry)

ZAPIN, T.I.

Mechanization and automation in enterprises of the Gorkiy
Economic Council. Mekh.i avtom.proizv. 16 no.11:17-21
N '62.
(MIRA 15:12)

1. Zamestitel' priesedatelya Gor'kovskogo soveta narodnogo
khozyaystva.
(Gorkiy Province—Technological innovations)
(Automation)

LAPIN, T.V.; ASTASHKEVICH, B.M.

Friction machine with a reciprocal motion. Zav.lab. 26 no.2:
239-241 '60. (MIRA 13:5)
(Testing machines)

LAPIN, V.

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Mezhdunarodnoye Agentstvo po Atomnoy Energii (The International Atomic
Energy Agency) Moskva, Gosyurizdat, 1957
97 p.

LAPIN, V.; SERGEYEV, B.

Wide, open road to the new and the progressive. Metallurg 8
no.12:32-33 D '63. (MIRA 17:4)

1. Nachal'nik byuro tekhnicheskoy informatsii Dnepropetrovskogo
staleplavil'nogo zavoda vysokokachestvennykh i spetsial'nykh
staley "Dneprospetsstal'" (for Lapin). 2. Nachal'nik normativno-
issledovatel'skoy laboratorii Dnepropetrovskogo staleplavil'nogo
zavoda vysokokachestvennykh i spetsial'nykh staley
"Dneprospetsstal'" (for Sergeyev).

SERGEYEV, B.; LAPIN, V.

At the "Dneprospetsstal'" plant. Metallurg 10 no. 7:10-12 JI '65.
(MIRA 18:7)

1. Neshtatnyy korrespondent zhurnala "Metallurg" (for Sergeyev).
2. Nachal'nik byuro tekhnicheskoy informatsii zavoda "Dneprospetsstal'" (for Lapin).

LAPIN, V. A.

Docent V. a. Lapin. Osnovy risovaniya dlya stroiteley /Drafting Principles for Builders/, Press for Literature on Building and Architecture, 13 sheets

This textbook sets forth the basic subjects of the theory and practice of graphic perspective drawing and analyzes the laws of construction and representation of geometrical shapes necessary for mastery of the general method of drawing and for the subsequent acquisition of the habit of independent drawing both of simple and complex shapes. It describes the methods of drawing with pencil, pen, stick, charcoal, brush. Intended for students of engineering-construction institutes and faculties.

SO: U-6172, 12 Nov 1954

KRESTOV, G.A.; LAPIN, V.A.

Heat capacity and entropy of some crystalline compounds of francium
and astatine in the 0 - 300°K temperature range. Radiokhimia 7 no.3:
(MIRA 18:7)
311-315 '65.

KRESTOV, G.A.; LAPIN, V.A.

Use of gaseous molecule frequencies for determining the heat capacity and entropy of alkali halide crystals. Teoret. i eksper. khim. 1 no.2:205-210
Mr-Ap '65. (MIRA 18:7)

1. Ivanovskiy khimiko-tehnologicheskiy institut.

LAPIN, V. B.

GRUBER, Leonid Osipovich; PERTSOVSKIY, Lazar' Moiseyevich; TROFIMOV,
Valentin Ivanovich; LAPIN, V.B., inzhener, redaktor; VERINA, G.P.,
tekhnicheskiy redaktor

[Design, operation and repair of electric railroad substations]
Ustroistvo, ekspluatatsiya i remont tiagovykh podstantsii. Moskva,
Gos. transp. zhel-dor. izd-vo, 1954. 466 p. [Microfilm] (MLRA 8:3)
(Electric railroads—Substations)

LAPIN, V. B.

AID P - 1457

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 8/36

Authors : Treyvas, M. D., Kand. of Tech. Sci., and
Lapin, V. B., Eng.

Title : Influence of electric traction substations upon the
performance of power systems

Periodical : Elektricheskiye, 2, 37-41, F 1955

Abstract : The authors present the results of a study of a disturbance which occurred in an electrified railroad section. At the supplying power station were observed abnormal noise and overheating of the generator, caused by the presence of the odd nontriple harmonics, in particular the seventh and fifth, the magnitude of which exceeded 20 percent of the nominal generator current. It was found that this disturbance resulted from an unfavorable combination of harmonic resonance. The introduction of twelve-phase rectifiers permitted the efficient reduction

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LAPIN, V.B.

BENESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.N., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, E.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; KJIN, L.Ye., professor, doktor tekhnicheskikh nauk; YUGENEV, B.N., dotsent; AKSEROV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGELSKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNQARD, K.A., kandidat tekhnicheskikh nauk; BOROVOV, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNIGDENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;

(Continued on next card)

HENESHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.P.; GONCHAROV, N.G., inzhener; DERIBAS, A.T., inzhener; DORROSEL'SKIY, Z.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH, B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk; ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat tekhnicheskikh nauk; IL'IN, K.P., kandidat tekhnicheskikh nauk; KARPYNIKOV, A.D., kandidat tekhnicheskikh nauk; KAPIUN, F.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, F.P., professor, doktor tekhnicheskikh nauk; KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener; MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener; MEDAL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk; PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk; PISKOV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor, doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk; SERGEYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk; SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TAIDAYEV, F.Ya., inzhener; TIRIONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhener; USPENSKIY, V.K., inzhener; FEL'DMAN, B.D., kandidat tekhnicheskikh nauk; FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhener; CHERNOMORDIK, O.I., professor, doktor tekhnicheskikh nauk; SHAMAYEV, M.F., inzhener; SHAFIRKIN, B.I., inzhener; YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHGHENKO, A.I., redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.P., dotsent kandidat tekhnicheskikh

(Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K.,
inzhener, redaktor; STEPANOV, V.H., professor, redaktor; SIDOROV, N.I.,
inzhener, redaktor; GIRONIMUS, B.Ye., kandidat tekhnicheskikh nauk,
redaktor; ROBEL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii
spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo.
Vol.10. [Electric power supply for railroads] Energosnabzhenie zhelez-
nykh dorog. Otv.red. toma N.G.Markvardt. 1956. 1080 p. Vol.13.
[Operation of railroads] Eksploatatsiya zheleznykh dorog. Otv. red.
toma R.I.Robel'. 1956. 739 p. (MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads---Management)

LAPIN, V.B.

TREYVAS, M.D., kandidat tekhnicheskikh nauk; LAPIN, V.B., inzhener.

The effect of traction substations with mercury current rectifiers
on a.c. and rectified current networks. Trudy TSNII MPS no.123:
70-90 '56. (MLRA 9:12)

(Electric current rectifiers) (Electric railroads--Substations)

LAPIN, V. B.

VASHURIN, Aleksandr Aleksandrovich, inzhener; LAPIN, Vladimir Borisovich, inzhener; PRUSAKOV, Mendel' Borisovich, inzhener; BELYAYEV, I.A., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Manual for foremen of traction substations of direct-current electric railroads] Spravochnik mastera tiagovoi podstantsii elektrifitsirovannykh zheleznykh drog postoiannogo toka. Moskva, Gos. transp.zhel-dor.izd-vo, 1957. 334 p. (MIRA 10:11) (Electric railroads--Substations)

GOKHSHTEYN, B.Ya., kand. tekhn. nauk; HEBRIK, B.N., kand. tekhn. nauk;
LAPIN, V.B., inzh.; KARYAKIN, R.N., inzh.

First electrified section operating on alternating current.
Elek. i tepl. tiaga no.1:8-10 '57. (MIRA 12:3)
(Electric railroads)

8 (6), 12 (3)

AUTHOR:

Lapin, V. B., Engineer

SOV/105-59-6-24/28

TITLE:

Joint Plenary Meeting of the Technical Council of the Ministry of Communications and of the Ministry of Transportation Construction on Problems of Electric Train Traction by Means of Alternating Current (Ob'yedinenny plenum Tekhnicheskikh sovetov Ministerstv putey soobshcheniya i transportnogo stroitel'stva po voprosam elektricheskoy tyagi na peremennom toke)

PERIODICAL:

Elektrichestvo, 1959, Nr 6, pp 92 - 93 (USSR)

ABSTRACT:

From February 3-5, 1959, this joint session was called and conducted by the Vsesoyuzny nauchno-issledovatel'skiy institut zheleznych dorozhnykh transporta MPS (All Union Scientific Research Institute of Railroad Transportation of the Ministry of Transport). Problems of a.c. traction were discussed in connection with the introduction of this traction system on the Krasnoyarsk- and the East Siberian Railroad. It was attended by about 200 representatives of the MPS, MTS, of planning and scientific research institutions, of technical universities for transportation and the manufacturers engaged in work concerning a.c. traction. Chief Engineer of the Moscow-Kursk-Donbass-railroad V. Ye. Biryukov reported on the operational experience

Card 1/3

Joint Plenary Meeting of the Technical Council of the Ministry of Communications and of the Ministry of Transportation Construction on Problems of Electric Train Traction by Means of Alternating Current 507/195-59-6-24/28

gained with energy supply installations and a.c. locomotives on the line Ozherel'ye-Pavelets. The head of the Laboratory for A.C. Electrical Traction of the TsNII MPS, Engineer B. N. Tikhmenev advanced recommendations on the basis of the investigations and the operation on this test line (Ozherel'ye-Pavelets), Chief Designer of the Novocherkassk elektrovozostroitel'nyy zavod (Novocherkassk Electric Locomotives Works) B. V. Suslov discussed the design of 8-wheeled a.c. locomotives of the type N-60 and N-80, and presented recommendations for the preparation of their series production. Engineer of the Rizhskiy elektromekhanicheskiy zavod (Riga Electromechanical Factory) I. V. Surguchev presented the diagram and the main data of the a.c. motor-driven unit of the type EB-7. Candidate of Technical Sciences S. A. Petrov (TsNII MPS) reported on the investigation of circuits and the performance of rectifier-equipped locomotives under a recuperation mode of operation. Engineer V. B. Lapin reported on the technical conditions in planning and choosing sectional substations, which have been elaborated

Card 2/3

Joint Plenary Meeting of the Technical Council of the Ministry of Communications and of the Ministry of Transportation Construction on Problems of Electric Train Traction by Means of Alternating Current

by the TsNII MPS. Candidate of Technical Sciences B. Ya. Gokhshteyn (TsNII MPS) reported on the principal features of the operation of energy supply systems for electric a.c. traction. Candidate of Technical Sciences V. N. Pupynin (MIIT) reported on new methods and circuits for the short-circuit protection against short-circuits of the supply lines of a.c. contact line systems driving rectifier-equipped locomotives. The first expert of the GPI "Transelektroprojekt", Candidate of Technical Sciences B. Ye. Gernonimus presented the fundamentals of the modern technical specifications for the calculation of an energy supply system for a.c. traction and circuit diagrams and designs of traction substations. The Engineers of the GPU "Transelektroprojekt", G. G. Engel's, A. A. Svetlichnyy, and M. P. Ratner reported on the basic lines of designing contact wire installations, on the establishment of section joints by switching the contact system sections at the substations and on the energy supply to consumers not connected with traction purposes according to the KRD-system.

Card 3/3

GOKHSHTEYN, B.Ya., kand. tekhn. nauk; LAPIN, V.B., inzh.; TIKHMENEV, B.N.,
inzh.

Operational characteristics of electric power supply equipment
of a.c. electric railroads. Trudy TSNII MPS no.170-5-43 '59.
(MIRA 12:7)
(Electric railroads--Substations--Equipment and supplies)

LAPIN, V.B., starshiy nauchnyy sotrudnik

Parallel operation of a.c. traction substations. Elek. i tepl.
tiaga 4 no.1:41-44 Ja '60. (MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozh-
nogo transporta.
(Electric railroads--Substations)

LAPIN, V.B., starshiy nauchnyy sotrudnik

Circuit for parallel operation of a.c. traction substations with transmission lines fed from both ends.
Elek. i tepl. tiaga no.7:42-44 Jl '60.

(MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
zheleznodorozhnogo transporta Ministerstva putey
soobshcheniya.
(Electric substations)

GOKHSHTEYN, B. Ya., kand.tekhn.nauk; LAPIN, V.B., inzh.

Features of parallel operation of a.c. traction substation networks.
Trudy TSMII MFS no.201:5-16 '60. (MIRA 14:3)

(Electric railroads—Substations)
(Electric power distribution)

LAPIN, V.B., starshiy nauchnyy sotrudnik; PETROV, S.N.

Interuniversity conferences on sciences and technology.
Elek. i tepl. tiaga 5 no.8:44-45 Ag '61. (MIRA 14:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhelez-
nodorozhnogo transporta Ministerstva putey soobshcheniya
(for Lapin).

(Electric traction--Congresses)

KHATSKKELEVICH, M.N., inzh.; ZAV'YALOV, G.N.; NOVIKOV, A.V., inzh.;
OZOLIN, A.K., inzh.; LAPIN, V.B., inzh.; DANILOV, V.I., inzh.

Replies to the inquiries of our readers. Elek. i tépl.tiaga 5
no.9:45-46 S '61. (MIRA 14:10)

1. Glavnnyy tekhnolog po avtotormozam Glavnogo upravleniya
lokomotivnogo khozyaystva Ministerstva putey soosshcheniya (for
Zav'yaylov).

(Railroads---Brakes) (Diesel locomotives)
(Insulating oils)

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CIA-RDP86-00513R000928610016-8

DURENKO, V.L.; LAPIN, V.B.; PLAKS, A.V.

Conference on a.c. electric traction. Elektrichestvo no.10:
88-89 O '61. (MIRA 14:10)
(Electric railroads)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000928610016-8"

AFANAS'YEVA, Yekaterina Yakovlevna; GERONIMUS, Boris Yefimovich;
LAPIN, Vladimir Borisovich; MILOVIDOV, Leonid Grigor'yevich;
Prinimal uchastiye BORODULIN, B.M.; SOKOLOV. S.D., kand.
tekhn. nauk, retsentent; USENKO, L.A., tekhn. red.

[Systems and operation of a.c. traction substations] Ustroj-
stvo i ekspluatatsiya tiagovykh podstantsii perevannogo toka.
[By] E.IA.Afanasyeva i dr. Moskva, Vses. izdatel'sko-
poligr. ob"edinenie M-va putei soobshcheniya, 1962. 237 p.
(MIRA 15:4)

(Electric railroads— Substations)

LAPIN, V.B., inzh.

Analysis of the operation of power supply devices of a main line section of the Eastern Siberian Railroad electrified by single-phase current. [Trudy] LIZHT no.193:135-144 '62.
(MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta.
(Siberia, Eastern—Electric railroads—Current supply)

LAPIN, V.B., inzh.; PRONIN, L.P.; SHUKHATOVICH, L.I.

Protection of the a.c. overhead system against short circuit currents. Vest. TSNII MPS 20 no.5:3-7 '62. (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhelezodorozhnogo transporta i Gosudarstvennyy proyektno-izyskatele'skiy institut po proyektirovaniyu elektrifikatsii dorog i energeticheskikh ustanovok.
(Electric railroads--Wires and wiring) (Electric protection)

IZOSIMOV, A.V., kand.ekonomiceskikh nauk; LAPIN V.B., inzh.

Technical and economic efficiency of the various *systems* of connecting
a.c. and d.c. electric traction. Vest.TSNIIMPS 21 no.7:3-7 '62.

(MIRA 15:12)

(Electric railroads)

KARYAKIN, R.N., kand.tekhn.nauk; LAPIN, V.B., inzh.; SHUKHATOVICH, L.I., inzh.

Short-circuit currents in a.c. traction networks. Trudy TSMII MPS
no.256:43-60 '63. (MIRA 16:6)

(Electric railroads--Wires and wiring)
(Electric railroads--Current supply)

TIKHMENEV, B.N., doktor tekhn.nauk; IZOSIMOV, A.V., kand.ekonom.nauk;
NEKRASOV, O.A., kand.tekhn.nauk; LAPIN, V.B., inzh.

Technical and economic comparison of methods for joining a.c. and d.c.
electrified railroad districts. Trudy TSNII MPS no.256:108-122 '63.
(MIRA 16:6)
(Electric railroads)

VASHURIN, Aleksandr Aleksandrovich, inzh.; LAPIN, Vladimir Borisovich, inzh.; PRUSAKOV, Mendel' Borisovich, inzh.; Prinimali uchastiye: PRONIN, L.P., inzh.; SHUKHATOVICH, L.I., inzh.; KALININ, V.K., kand. tekhn nauk, red.

[Manual for traction substation electricians] Spravochnik elektromekhanika tiagovoi podstantsii. Izd.2., perer. i dop. Moskva, Izd-vo "Transport," 1964. 423 p.
(MIRA 17:5)

OVLASYUK, V.Ya., kand. tekhn. nauk; BYKOV, V.A., inzh.; TULIN, V.B.,
inzh.

System for the blocking of the current reverser of the overhead
contact line section in alternate and direct current converter
stations of electrified railroads. Trudy TSNII MGS no.276:149-
151 '64. (MJRA 17:8)

LAPIN, V.D.

Structure of larch seed crops in the stands of Bol'shoy
Ushkaniy Island and the effect of environmental factors
on it. Bot.zhur. 50 no.2:191-204 F '65.

(MIRA 18:12)

1. Baykal'skiy limnologicheskiy institut p./o. Listven-
nichnoye, Irkutskaya oblast'. Submitted May 20, 1963.

LAPIN, V.I.

TIKOTIN, M.A., dotsent; LAPIN, V.I.

Nikolai Aledsandrovich Vel'iaminov; one hundredth anniversary of
birth. Vest.khir. 75 no.4:137-140 My '55. (MIRA 8:8)

1. Iz kafedry istorii meditsiny (zav.-dots. M.A.Tikotin) 1-go
Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova' M.A.
Tikotina: Leningrad, 49, pr. Dobrolyubova, d. 23, kv.5.
(BIOGRAPHIES,
Vel'iaminov, Nikolai A.)

LAPIN, V.I.

MENDIKULOV, M.M.; LAPIN, V.I.

Planning and construction of residential areas in Alma-Ata. Izv. AN
Kazakh. Ser. gor. dela, met., stroi. i stroimat. no.3:40-53 '57.
(Alma-Ata--City planning) (Apartment houses) (MIRA 10:11)

KONSTANTINOVA, V., kand.arkhitektury; MUKHTAROV, A., arkhitektor; LAPIN,
V., arkhitektor

Microclimate in apartment houses in Alma-Ata. Zhil.stroi. no.11:
17-18 '58. (MIRA 12:6)
(Alma-Ata--Dampness in buildings)

LAPIN, V.

Simplifying payment in construction 2. Buhg. uchet 15 no.5:46-47
My '58. (MIRA 11:5)

1. Nachal'nik finansovogo otdela Stroytresta №.124, Krasnoyarsk.
(Construction industry—Accounting) (Payment)

LAPIN, V., arkitektor; RAPISHEV, Ch., arkitektor

Planning residential sections in Alma-Ata. Zhil. stroi. no.7:14-16
'59. (MIRA 12:10)
(Alma-Ata--City planning)

FILIN, Anatoliy Petrovich, prof., doktor tekhn. nauk; LAPIN, V.I.,
red.

[Elements of arch design; a textbook] Elementy rascheta arok;
uchebnoe posobie. Leningrad, Leningr. in-t inzhenerov zhel-dor
transp., 1963. 129 p. (MIRA 18:11)

LAPIN, V.I.

VASIL'YEV, Dmitriy Konstantinovich; KARPOV, M.N., nauchnyy red.; LAPIN, V.I.,
red.; KAMOLOVA, V.M., tekhn.red.

[Testing marine boiler installations] Ispytanie sudovykh parovykh
ustanovok. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1957.
113 p.

(MIRA 10:12)

(Boilers, Marine)

LAPIN, V.I.
ARKHANGEL'SKIY, Boris Aleksandrovich; SERDYUKOV, V.A., nauchnyy redaktor;
LAPIN, V.I., redaktor; LEVICHKINA, L.I., tekhnicheskiy redaktor

[Nonmetallic marine bearings] Nenetallicheskie sudovye podshipniki,
Leningrad, Gos.sciuznoe izd-vo sudostroit. promyschl., 1957. 127 p.
(Bearings (Machinery)) (MIRA 10:10)

LAPIN V.L.

BERMAN, Yakov Isaakovich; GOL'DIN, Boris Moiseyevich; VILENKH, B.I.,
nauchnyy redaktor; LAPIN, V.L., redaktor; DVORAKOVSKAYA, A.A.,
tekhnicheskiy redaktor; KOMOLOVA, V.M., tekhnicheskiy redaktor

[Setting up radar apparatus] Nastroika radiolokatsionnoi
apparatury. Leningrad, Gos. soiuznoe izd-vo sudostroit.
promyshl., 1957. 184 p. (MLRA 10:6)
(Radar)

LAPIN, V.I.

ZAYTS, Solomon Il'ich; IVANOV, A.F., nauchnyy red.; LAPIN, V.I., red.;
LEVOCHKINA, L.I., tekhn.red.

[Repair and adjustment of marine steam turbine-gearred units]
Remont i nalaadka sudovykh parovykh turbozubchatykh agregatov.
Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1957.
298 p. (MIRA 11:4)

(Marine engines--Maintenance and repair)

ГРНТ
IMMERMAN, Yefim Borisovich; SOKOLOV, A.N., otvetstvennyy red.; LAPIN, V.I.,
red.; KONTOROVICH, A.I., tekhn.red.

[Casting pig iron for shipbuilding] Proizvodstvo chugunnogo lit'ia
dlia sudostroenija. Pod red. A.N.Sokolova. Leningrad, Gos.
sciuznoe izd-vo sudostroit. promyshl., 1957. 326 p. (MIRA 11:3)
(Iron founding) (Shipbuilding)

LAPIN, V.I.

KUSHCHENKO, Vasiliy Semenovich; LAPIN, V.I., red.; PRUMKIN, P.S., tekhn.
red.

[Slide rule] Logarifmicheskia lineika. Izd. 4-oe, perer.
Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl. 1958.
60 p. (MIRA 11:4)
(Slide rule)

SMIRNOV, Aleksey Sergeyevich, LAPIN, V.I., red.; NYAGKOV, V.D., nauchnyy red.; KONTOROVICH, A.I., tekhn.red.; FRUNKIN, P.S., tekhn.red.

[Tolerances and fittings in instrument manufacture] Dopnaki 1
posadki v priborostroenii. Leningrad, Gos. Soiuznoe izd-vo sudostroit.
promyshl., 1958. 172 p. (MIRA 11:3)
(Measuring instruments--Standards)
(Tolerance (Engineering))

MOVNIN, Mikhail Savel'yevich; BOZHENKO, V.S., nauchnyy red.; LAPIN, V.I.,
red.; LEVOCHKINA, L.I., tekhn. red.

[Theoretical mechanics together with elements of the theory of
mechanisms and machinery] Teoreticheskaya mekhanika s elementami
teorii mekhanizmov i mashin. Leningrad, Gos. soiuznoe izd-vo
sudostroit. promyshl., 1958. 288 p. (MIRA 11:9)
(Mechanics)

LAPIN, V. I.
KAZAROV, Yu.S.; LAPIN, V. I.

Construction of supertankers abroad. Sudostroenie 24 no.4:63-65
Ap '58. (MIRA 11:4)
(Tank vessels)

KRYUCHKOV, Yuriy Semenovich; LAPIN, Viktor Ivanovich; KURBATOV, D.A.,
inzh., retsenzent; PAVLOV, A.I., kand. tekhn. nauk, retsenzent;
OSKOL'SKIY, A.A., nauchnyy red.; LISOK, E.I., red.;
CHISTYAKOVA, R.K., tekhn. red.

[Sail catamarans] Parusnye katamarany. Leningrad, Sudpromgiz,
1963. 300 p. (MIRA 16:5)
(Boatbuilding) (Catamarans)

RAYEVNEV, Yu.S.; LAPIN, V.I.

Evaluation of the diagnostic importance of hyperesthetic zones in rheumatics with a stenocardial syndrome. Uch. zap.
Stavr. gos. med. inst. 12:349-350 '63. (MIRA 17:9)

1. Kafedra fakul'tetskoy terapii (zav. kafedroy dotsent N.A. Aushev) Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

LAPIN, V.I.; RAYEVNEV, Yu.S.

Apparatus measuring temperature, resistance, perspiration, and the potential of the skin. Uch. zap. Stavr. gos. med. inst. 12:388-389 '63.

Changes in arterial pressure in hypertension under the influence of diodynamic current on the sinocarotid zone. Ibid.:390-391

Use of diodynamic current in the hyperesthetic zones in treating stenocardia. Ibid.:392-393

(MIRA 17:9)

1. Kafedra fakul'tetskoy terapii (zav. kafedroy dotsent Aushev, N.A.) Stavropol'skogo gosudarstvennogo meditsinskogo instituta (rektor prof. Budylin, V.G.).

LAPIN, V.I.; SHATS, S.Ya.

Generator of rectangular millimicrosecond pulses. Prib.i tekhn.eksp.
6 no.5:86-89 S-0 '61. (MIRA 14:10)

1. Leningradskaya voyenno-vozdushnaya inzhenernaya akademiya.
(Pulse techniques (Electronics))

BREZHNEV, D.D., akad., red.; VLASYUK, I.A., akad., red.; GUSHCHIN, M.Yu., kand. sel'khoz. nauk, red.; YEVTSHENKO, A.F., kand. sel'khoz. nauk, red.; KATAR'YAN, T.G., kand. biol. nauk, red.; KOLESNIKOV, V.A., doktor sel'khoz. nauk, red.; LAPIN, V.K., kand. biolog. nauk, red.; RYABOV, I.N., kand. sel'khoz. nauk, red.; ZHILYAKOVA, O., red. izd-va; GLIKMAN, N., red. izd-va; ISUPOVA, N., tekhn. red.

[Development of fruit culture and viticulture in the Crimea]
Razvitie sadovodstva i vinogradarstva Kryma; trudy plenuma, provedennogo sovmestno s Ukrainskoi akad. sel'skokhoziaistvennykh nauk, 20-24 maia 1958 goda (Simferopol'). Pod obshchei red. D.D.Brezhneva i I.A.Vlasiuka. Simferopol', Krymizdat, 1959. 467 p.
(MIRA 15:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina. Sektsiya sadovodstva, vinogradarstva i subtropicheskikh kul'tur.

(Crimea--Fruit culture) (Crimea--Viticulture)

LAPIN, V.N.

BEZMOZGIN, E.S.; LAPIN, V.H.; PREYS, M.O.

Semicoking open pit shales. Trudy VNIIPS no.5:197-202 '56.
(MLRA 10:5)
(Oil shales)

YEVSTRATOVA, Z.F.; LAPIN, V.N.; SEDLIS, V.I.; YEOFILOV, Ye.Ye.

Utilizing some groups of compounds in fuel oil fractions of shale tars as plasticizers. Trudy VNIIPS no.7-226-231 '59.
(MIRA 12:9)

(Oil shales) (Plasticizers)

LAPIN, V.N.; HAZAROVA, S.S.

Ways of increasing the production of surface active agents
from shale oil. Trudy VNIIIT no.8:176-188 '59.
(MIRA 13:4)
(Surface active agents) (Oil shales)

LAPIN, V.N.

Introducing a new method of production of thiosalts-petroleum
demulsifying compounds at the Syzran' shale-processing plant.
Trudy VNIIT no.10:175-179 '61. (MIRA 15:3)
(Syzran'-Sulfonic acid)(Shale oils)

LAPIN, V.N.; PREYS, M.O.; FEOFILOV, Ye.Ye.

Decomposition of phenolates by domestic oil shale gas under
pressure. Khim. i tekhn. gor. slan. i prod. ikh perer.
no.8:190-194 '60.

(MIRA 15:2)

(Phenoxides)
(Oil shales)

YEVSTRATOVA, N. I.; KALASHNIKOV, V. B.; LAPIN, V. N.; SHEKHTER, Yu. N.

Obtaining thiosalts from the tar of Kasphpir shales. Trudy
VNIIT no. 11:144-154 '62.
(MIRA 17:5)

LAPIN, V.P.

AKHROMENKOV, A.A.; ZASLAVSKIY, Yu.S.; VARGIN, A.A.; KORNILAYEV, A.N.; LAPIN,
V.P.

Controlling consecutive pumping of petroleum and petroleum products
through pipelines by use of gamma-densitometer. Neft, khoz, 35 no.12:
60-61 D '57. (MIRA 11:2)

(Petroleum--Transportation)
(Gamma rays--Industrial application)

17(8)

SOV/177-58-9-16/51

AUTHOR: Lapin, V.P., Lieutenant-Colonel of the Medical Corps

TITLE: Preservation and Transportation of Medicinal Preparations at Low Temperatures

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 9, pp 56-59
(USSR)

ABSTRACT: The article is based on tests performed for establishing the cold-resistance of medicines. The author gives general instructions on how to preserve and transport medicinal preparations at low temperatures without impairing their quality. The quantitative content of the preparations subjected to low temperatures was checked by the Gosudarstvennaya farmakopeya SSSR (State Pharmacopoeia of the USSR). The tests have shown that medicines in a dry state are more cold-resistant than those in a liquid state. The most negative effect of low temperatures is to be observed on various emulsions of the colloid-dispersed systems.

Card 1/2

SOV/177-58-9-16/51

Preservation and Transportation of Medicinal Preparations at Low Temperatures

An important factor is the solidity of the glass ampules, the position of the ampules during transportation and the degree of fullness. Ampules filled to 50-60% and which were horizontally transported suffered much less damage. There is 1 graph.

Card 2/2

L 20367-66 EWT(m)/T DJ

ACC NR: AP6006448 (A)

SOURCE CODE: UR/0065/66/000/002/0038/0043

AUTHORS: Shor, G. I.; Morozova, I. A.; Lapin, V. P.

ORG: VNII NP

TITLE: Investigation of the cleansing action of additives to motor oils under the influence of an electric field

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1966, 38-43

TOPIC TAGS: lubricant, lubricant additive, lubricating oil, electric field, electric conductivity, fuel deposit formation

ABSTRACT: An investigation was carried out to study the "self-cleansing" effect of motor oils containing suitable additives. This effect arises due to the existence of an electric field generated by adjacent engine parts, as described by A. Bodey (Untersuchungen über Korrosionsverschleiß in Verbrennungsmotoren, Deutsche Kraftfahrtorschung, Heft 84, 1954). The emf generated between different metals immersed in oils of various composition was determined (see Fig. 1). The removal of carbon deposits by oils containing different additives was determined by using a radioisotope technique employing a Tl-204 tagged carbon black deposit,

Card 1/3

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L 20367-66

ACC NR: AP6006448

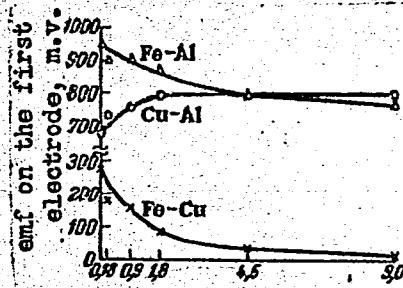


Fig. 1. Dependence of the magnitude of the emf generated between different metals separated by an oil layer on the type E additive concentration.

concentration of additive in oil AS-6, %, as suggested by Yu. S. Zaslavskiy, G. I. Shor, and I. A. Morozova (Kolloid., zhurn., t. 22, No. 5, 1960, str. 593 - 597) (see Fig. 2). It was found that an

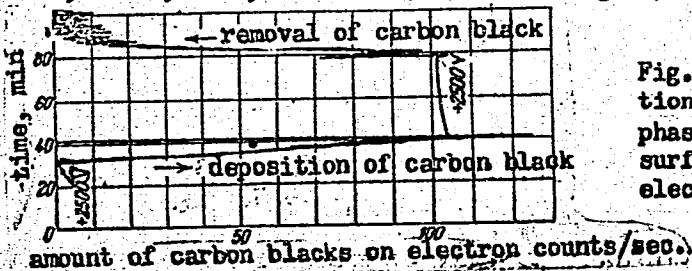


Fig. 2. Diagram of formation and removal of tagged phase deposition on the surface of the upper electrode.

Card 2/3

L 20367-66
ACC NR: AP6006448

electric field of several thousand volts per cm exists between adjacent moving engine parts made up of dissimilar metals (see Fig. 2). Motor oil additives which increase the electrical conductivity of the oils prevent the formation of (and also remove previously formed) carbon deposits. Orig. art. has: 3 tables and 7 graphs.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 004

Card 3/3 vmb

SHATILOV, D.V.; LAPIN, V.S.; VYCHEROV, D.I., master

Unloading of frozen cres. Zhel. dor. transp. 47 no.1:78-80
Ja '65. (MIRA 18:3)

1. Starshiy inzh. Promtransniiprojekta (for Shatilov).
2. Nachal'nik zheleznodorozhnogo tsekha Novotul'skogo metallurgicheskogo zavoda (for Lapin). 3. Novotul'skiy metallurgicheskiy zavod (for Vycherov).

LAPIN, V.V.

Size of billets for rolling threads and worms. Mashinostroitel'
no.3:33 Mr '63. (MIRA 16:4)
(Machine-shop practice)

LAPIN, V.V.

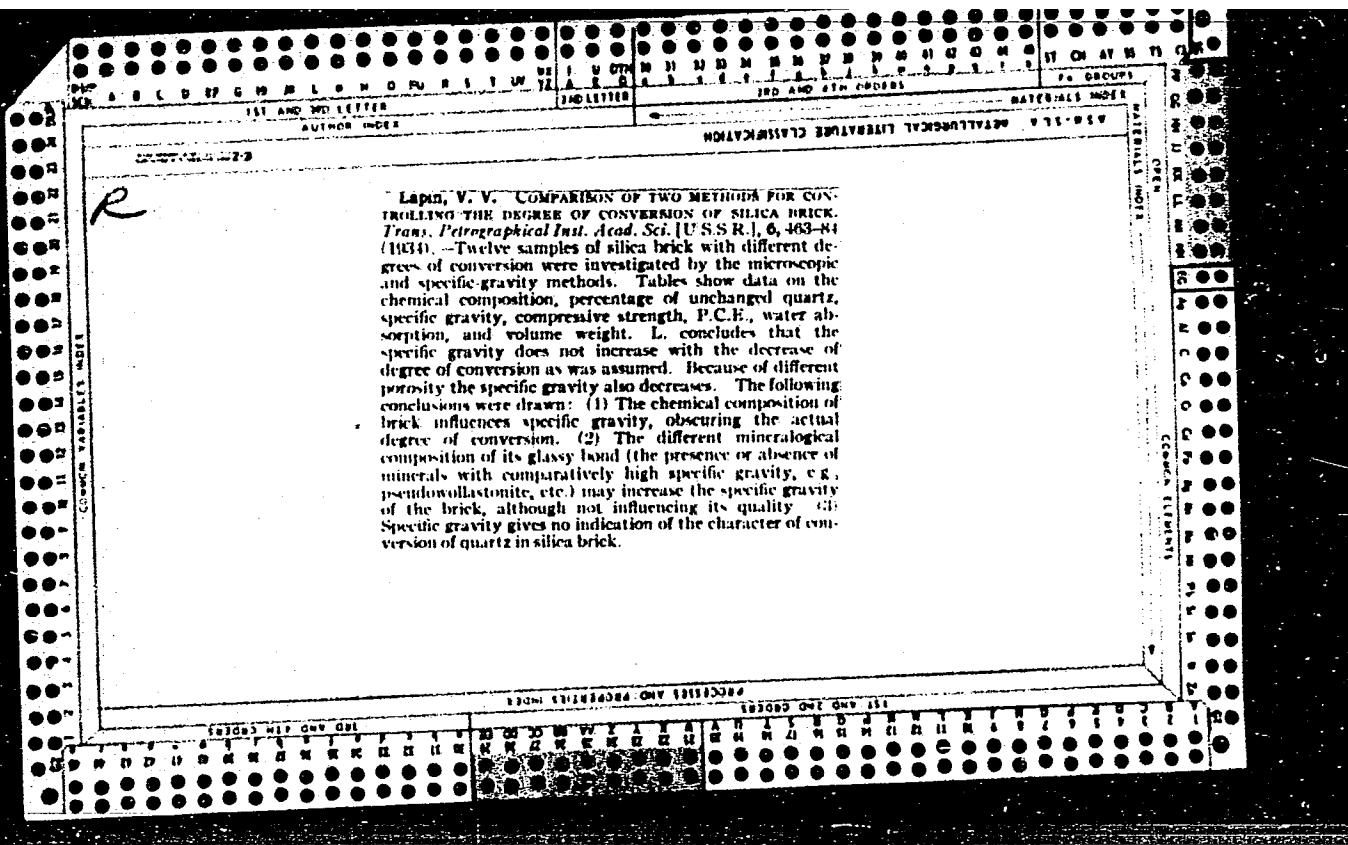
Oblique grinding of work-rest blades for thread rolling machines.
Mashinostroitel' no.6:39 Je '62. (MIRA 16:5)
(Machine tools)

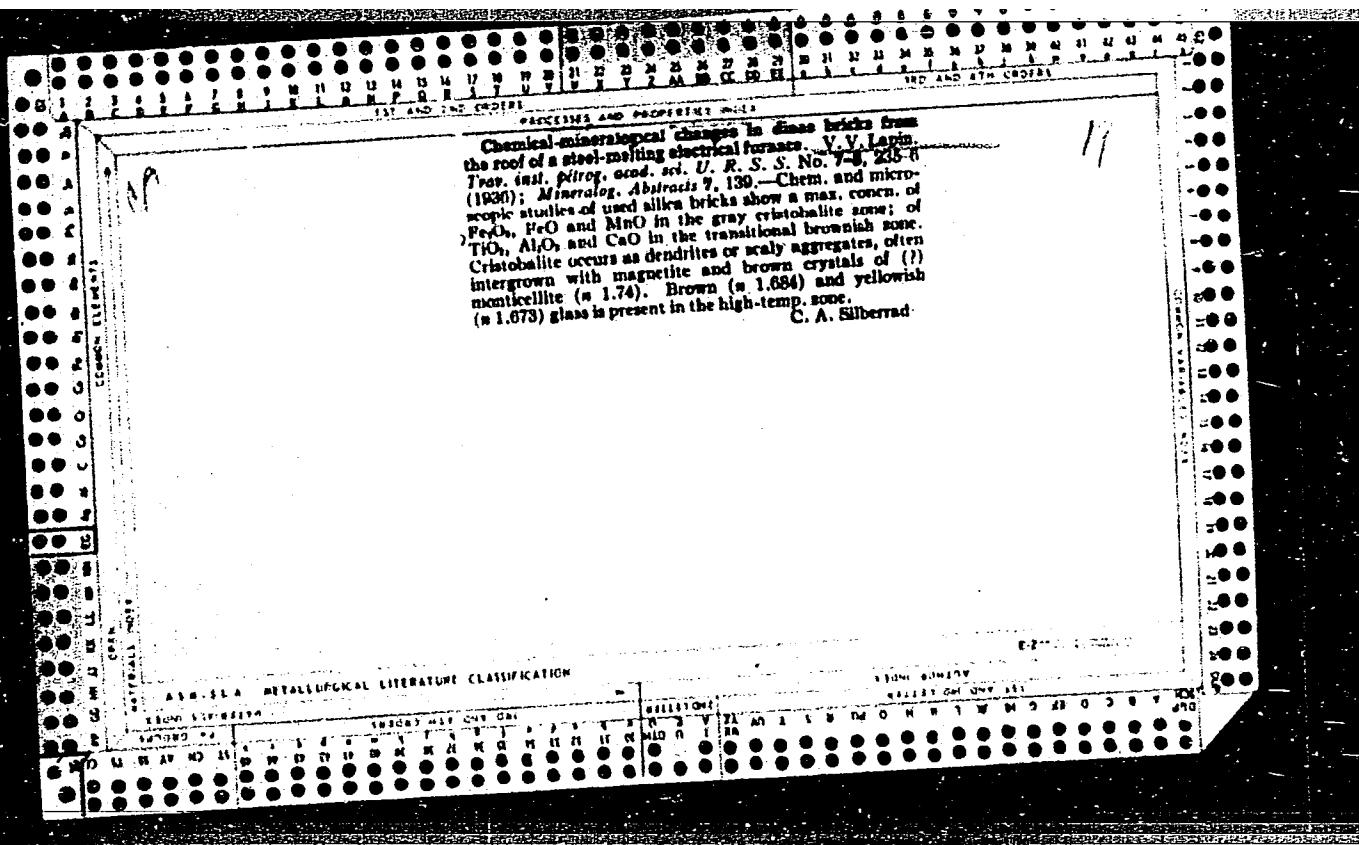
LAPIN, V.V.

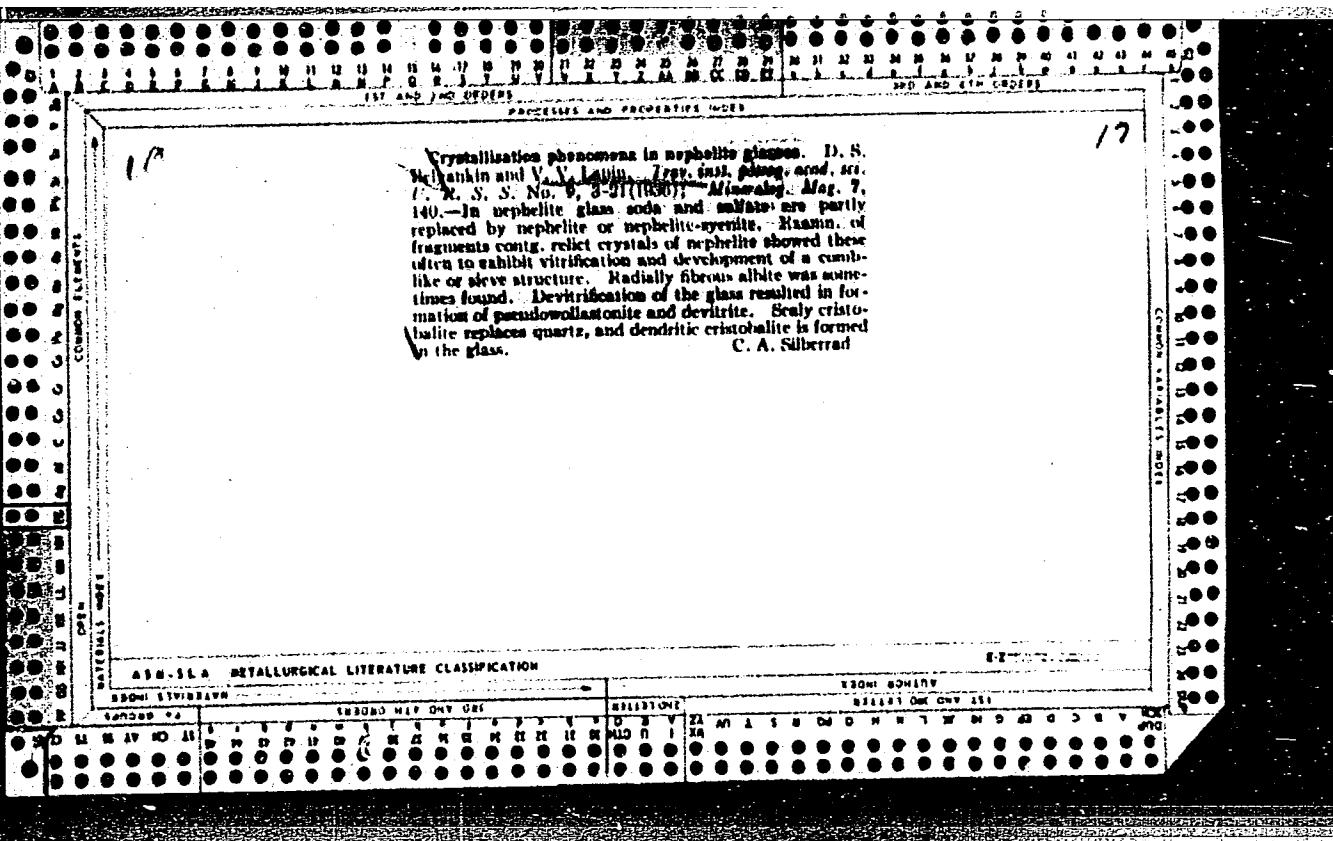
About L.I.Kariakin's book "Petrography of refractory materials."
Ogneupory 28 no.7:335-336 '63.
(MIRA 16:9)

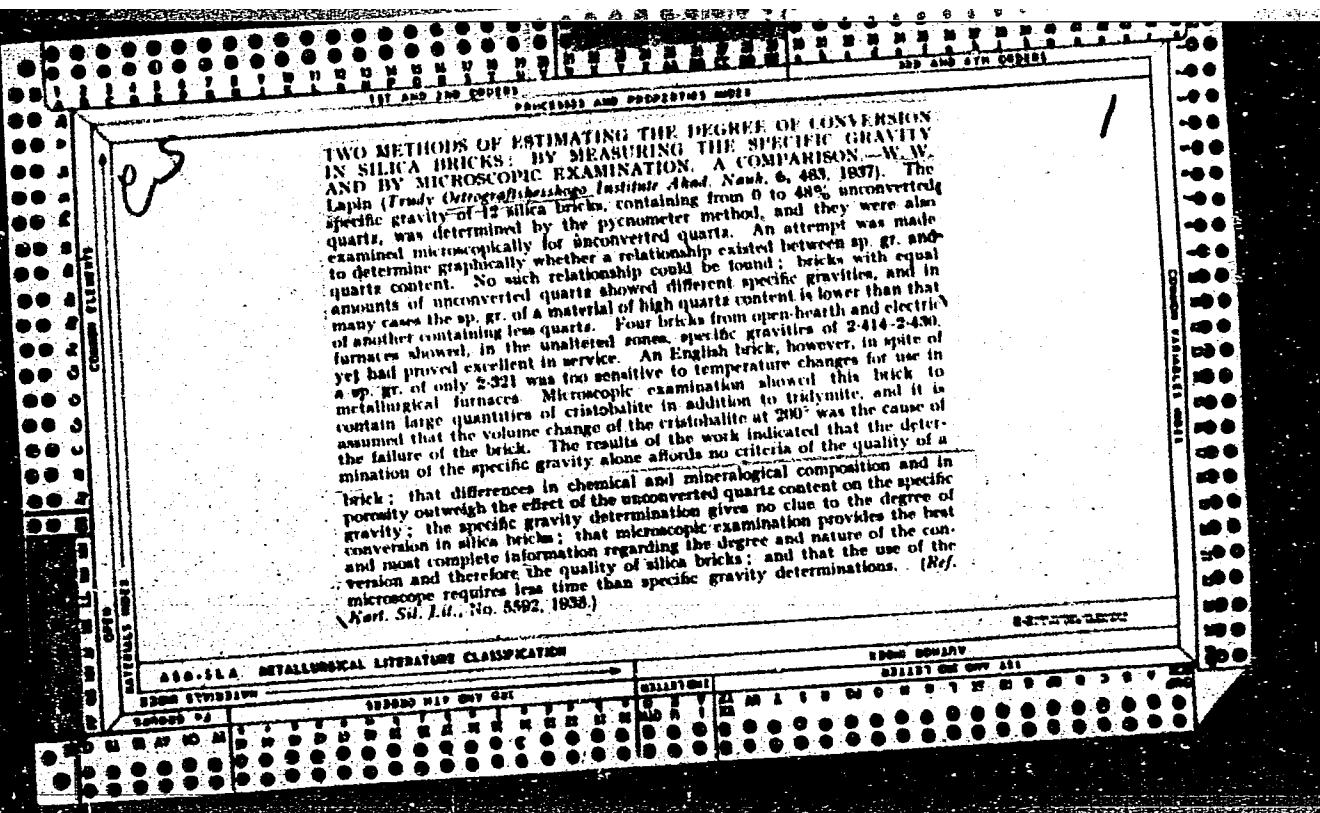
AFANAS'YEV, G.D.; BELIKOV, B.P.; ZALESSKIY, B.V.; KUPLETSKIY, B.M.;
LAPIN, V.V.; PETROV, V.P.; USTIYEV, Ye.K.

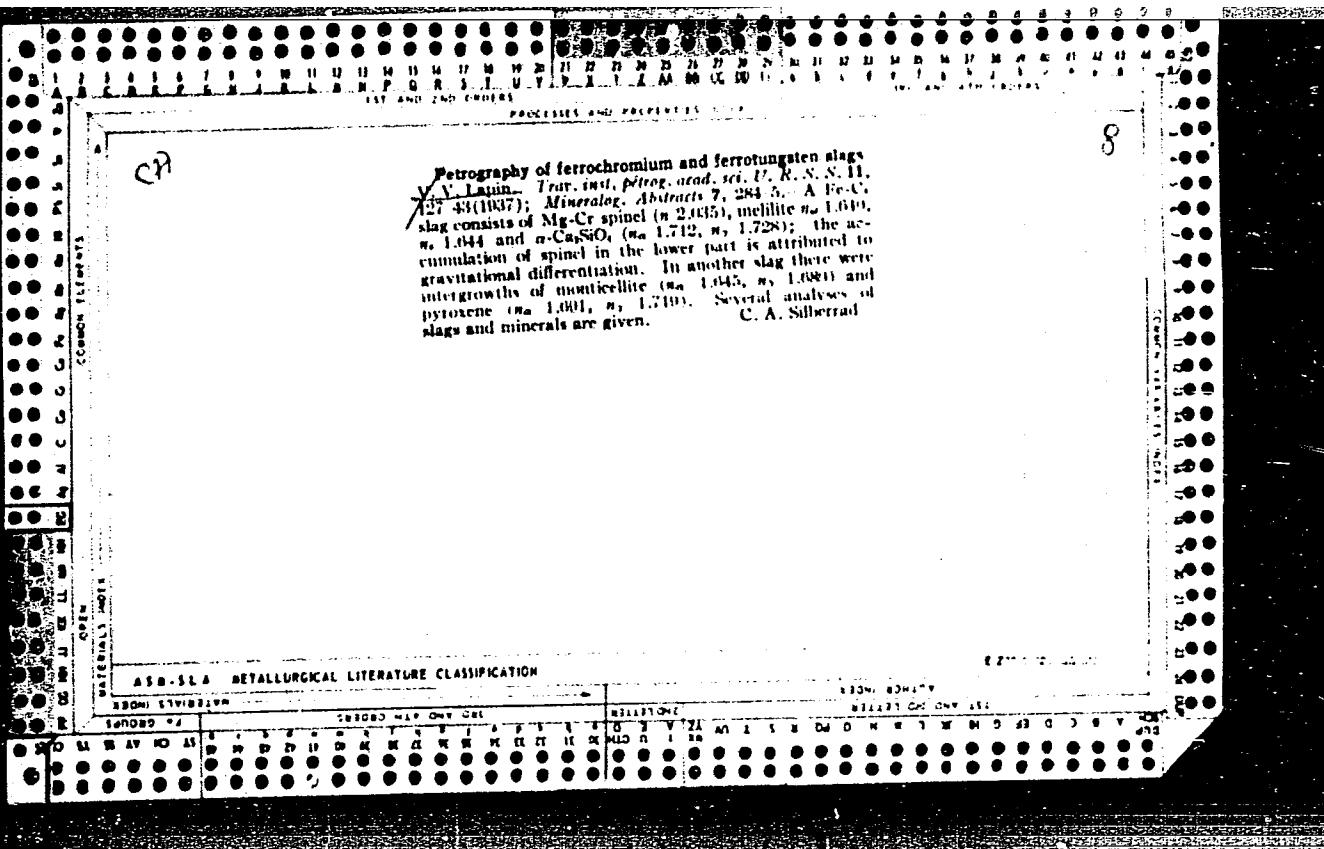
On the tenth anniversary of D.S. Beliankin. Izv. AN SSSR.
Ser. geol. 28 no.10:103 O '63. (MIRA 16:11)

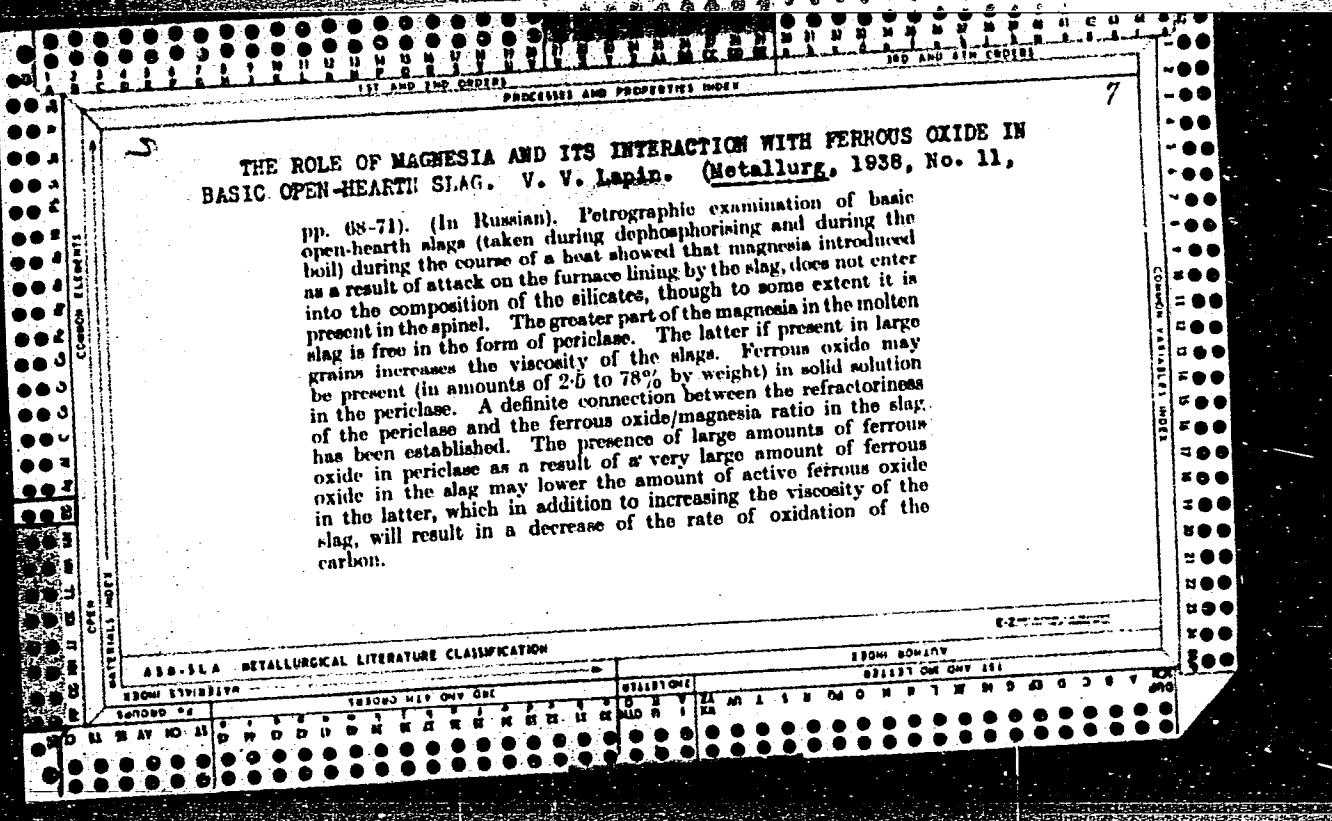


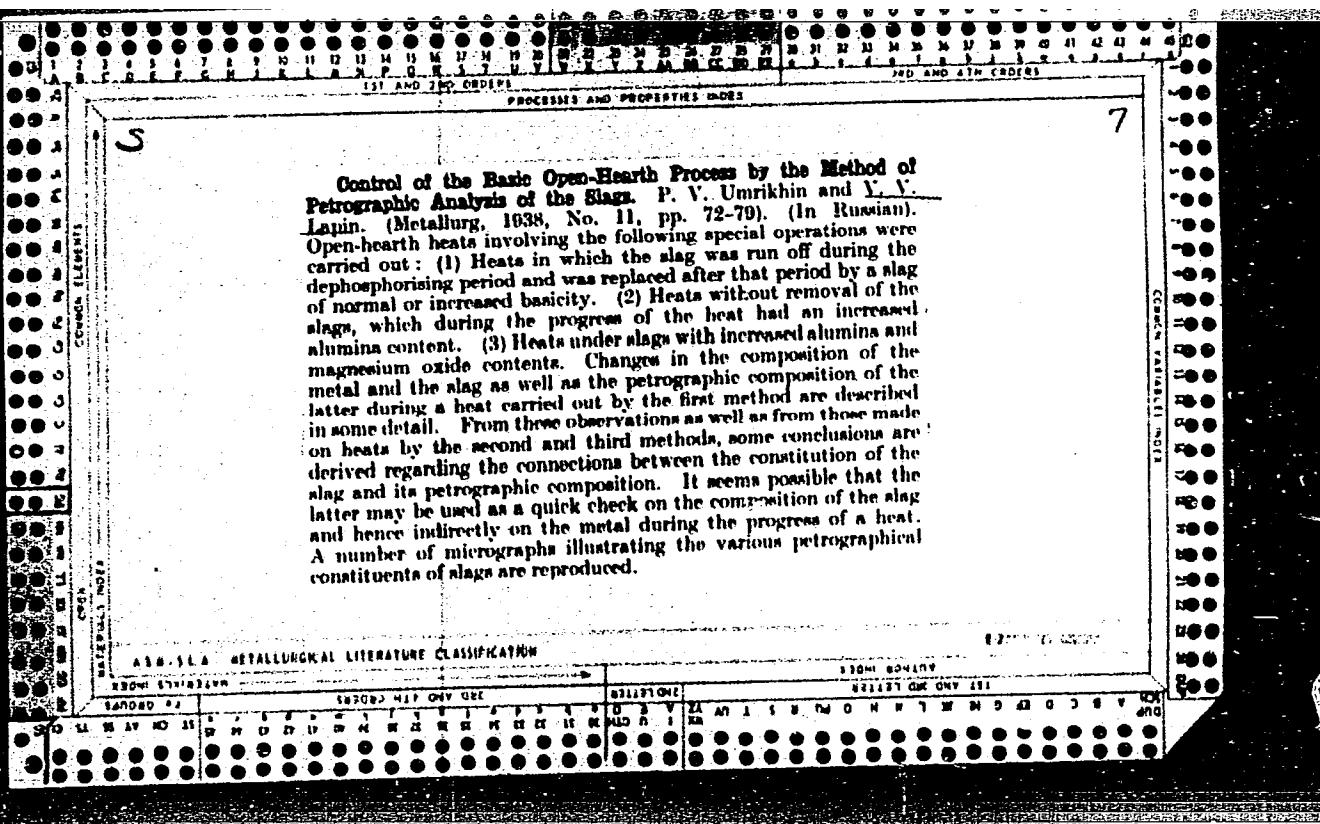






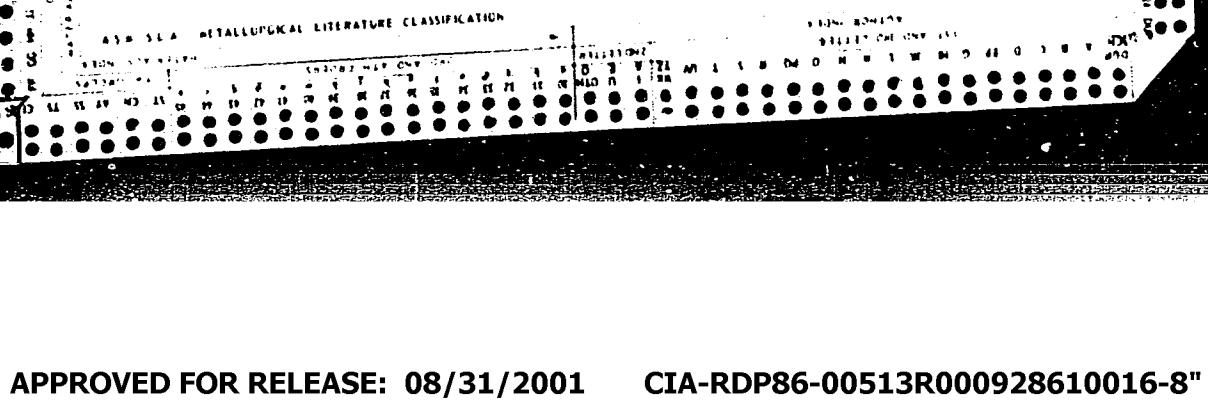


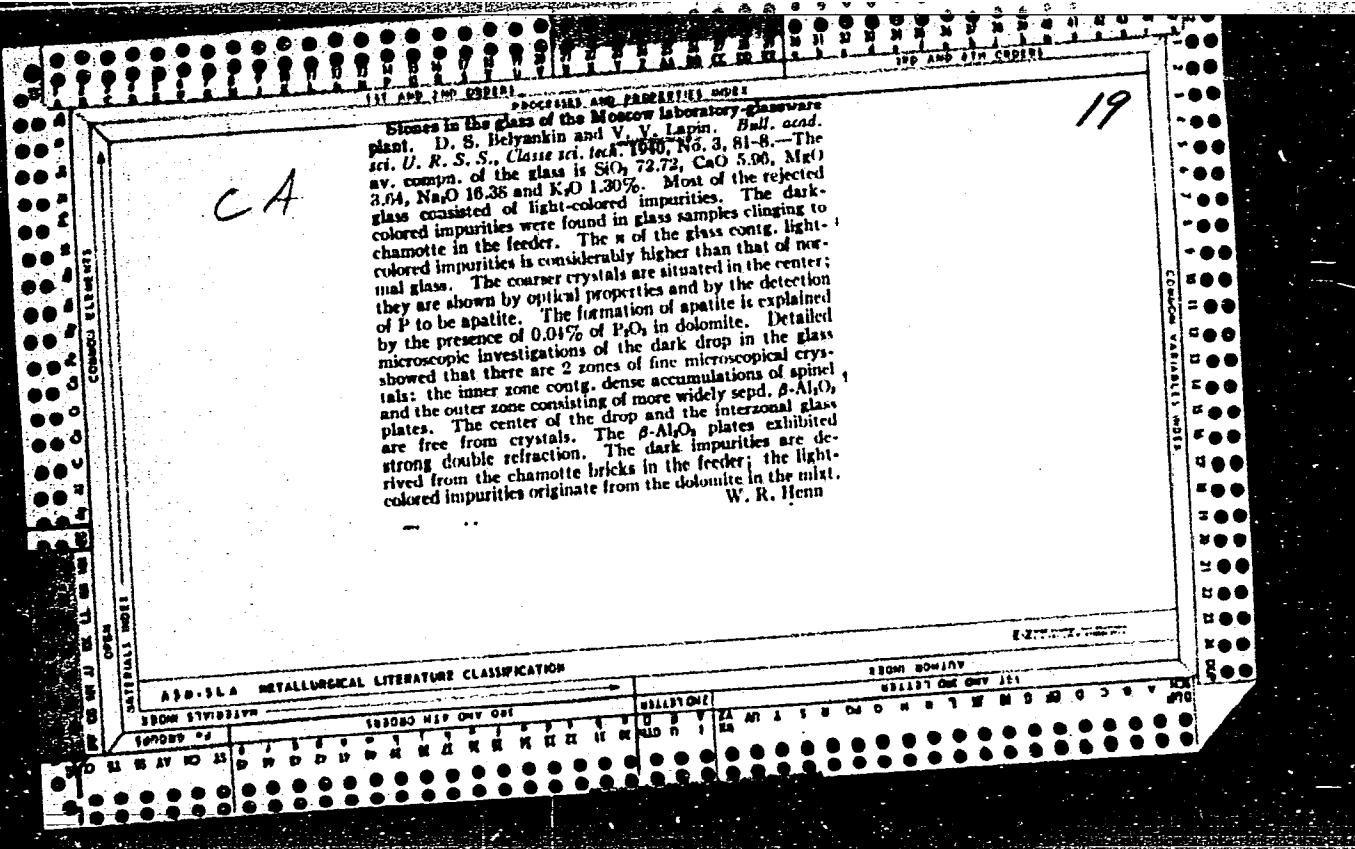




Petrography of slags rich in manganese: V. V. Lamm,
Trav. inst. petrog. akad. sci. U. R. S. S. No. 13, 23,
30 (1938); Mineralog. Abstracts 7, 285 (1939).—Tephroite,
 γ - and β - $2\text{CaO}\cdot\text{SiO}_2$, melilite, manganeseite ($n = 2.23$),
Mn-spinel and glass were detd. in a Mn-rich slag. Cf.
Moskovin, T. A. 37709 C. A. Silbertad

8





LAPIN, V.V.

"Phase Composition of different Types of Electric Welding Slag," Iz. Ak.
Nauk SSSR, Otdel. Tekh. Nauk, No. 6, 1941. Submitted 19 March 1941.

Report U-1530, 25 Oct 1951

En avia

New data on the optics and chemistry of corundum. D. S. Beliankin, V. V. Lapin, and L. M. Schamilio (*Compt. rend. Acad. Sci. U.R.S.S.*, 1941, **30**, 738-741).—Some Zestaphoni corundums were found with $N_e(\text{Na})$ as low as 1.746. A general survey of natural, impure, and artificial corundums was carried out and compared with previous work, leading to the selection of 1.765 for $N_e(\text{Na})$ of pure $\alpha\text{-Al}_2\text{O}_3$. Chemical analyses of the samples are given.
H. V. S.-R.

A L - 11 - Geochemistry

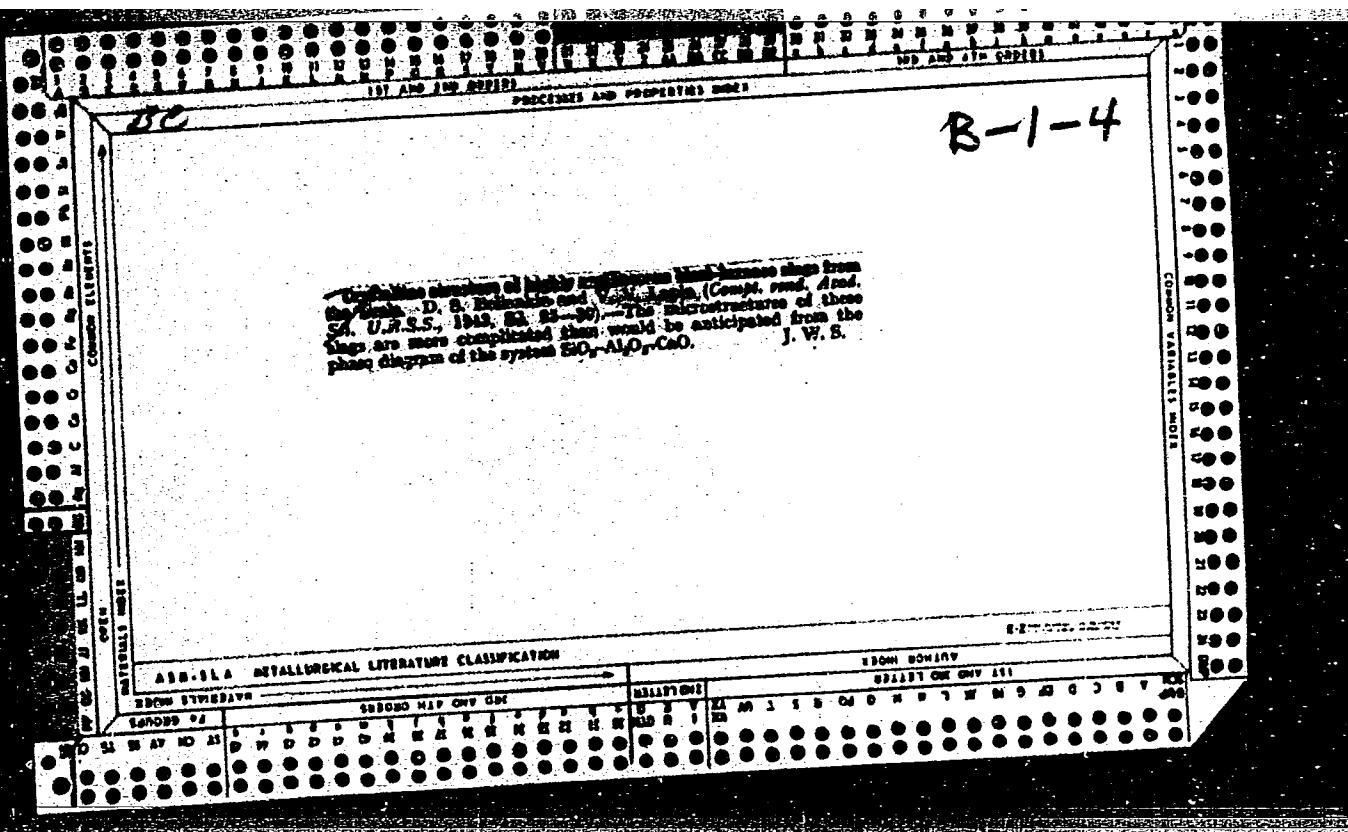
Br. Abs.

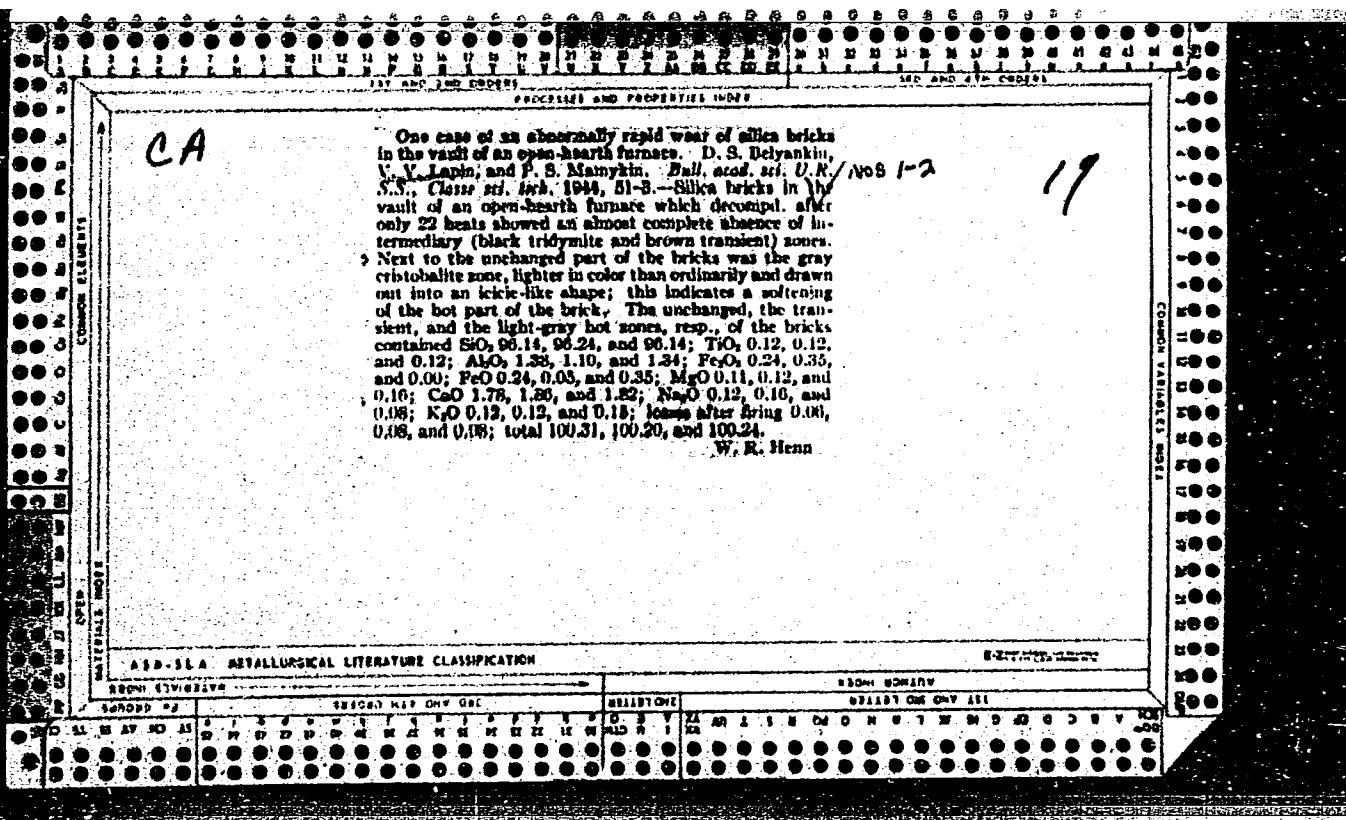
Cuspidine and villiaumite in welding slag. V. V.
Lapin (Compt. rend. Acad. Sci. U.S.S.R., 1941, 31, 694-
696). - Artificial cuspidine has been prepared pyrolytically
in a welding slag. Small quantities of CaF_2 , perovskite,
viliaumite, and chromospinel are simultaneously formed.
N.I.K.A.

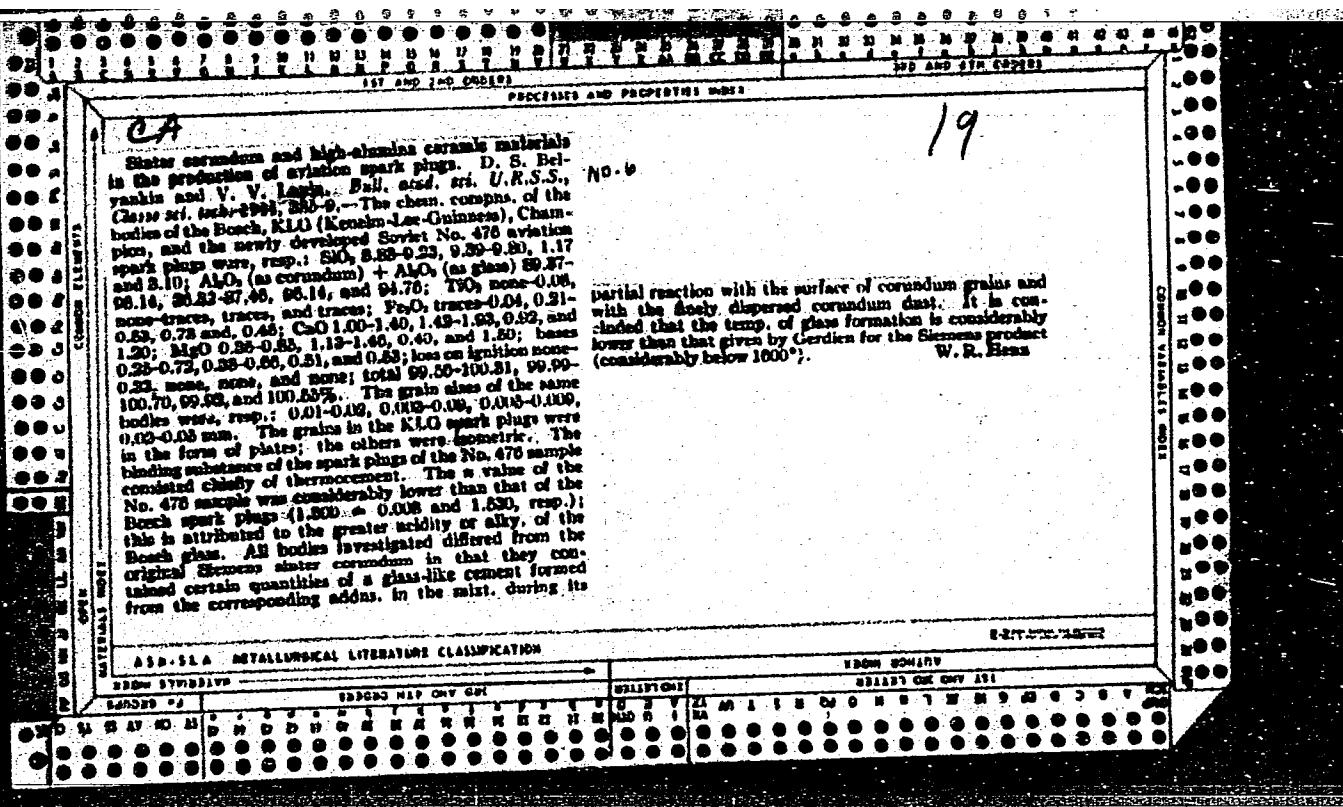
LAPIN, V.V.

REF ID: A65125
X 15 X 15 MILITARY ORIGIN INFORMATION CLASSIFICATION

Belyankin, D. S., Lapin, V. V., and Petrov, V. P. CERTAIN PECULIARITIES OF MINERALOGICAL COMPOSITION OF URAL REFRactory CLAYS. *Bull. Acad. sci. U.R.S.S., Ser. géol.*, 1942 [v. 6] p. 81-82 (English summary, 81-82).--The general characteristics of the main types of Ural refractory clays are given, together with heating curves. Kaolinite, the prominent component of refractory clay, is here displaced to a varying degree by minerals transitional to micas--monotremite and hydromuscovite.







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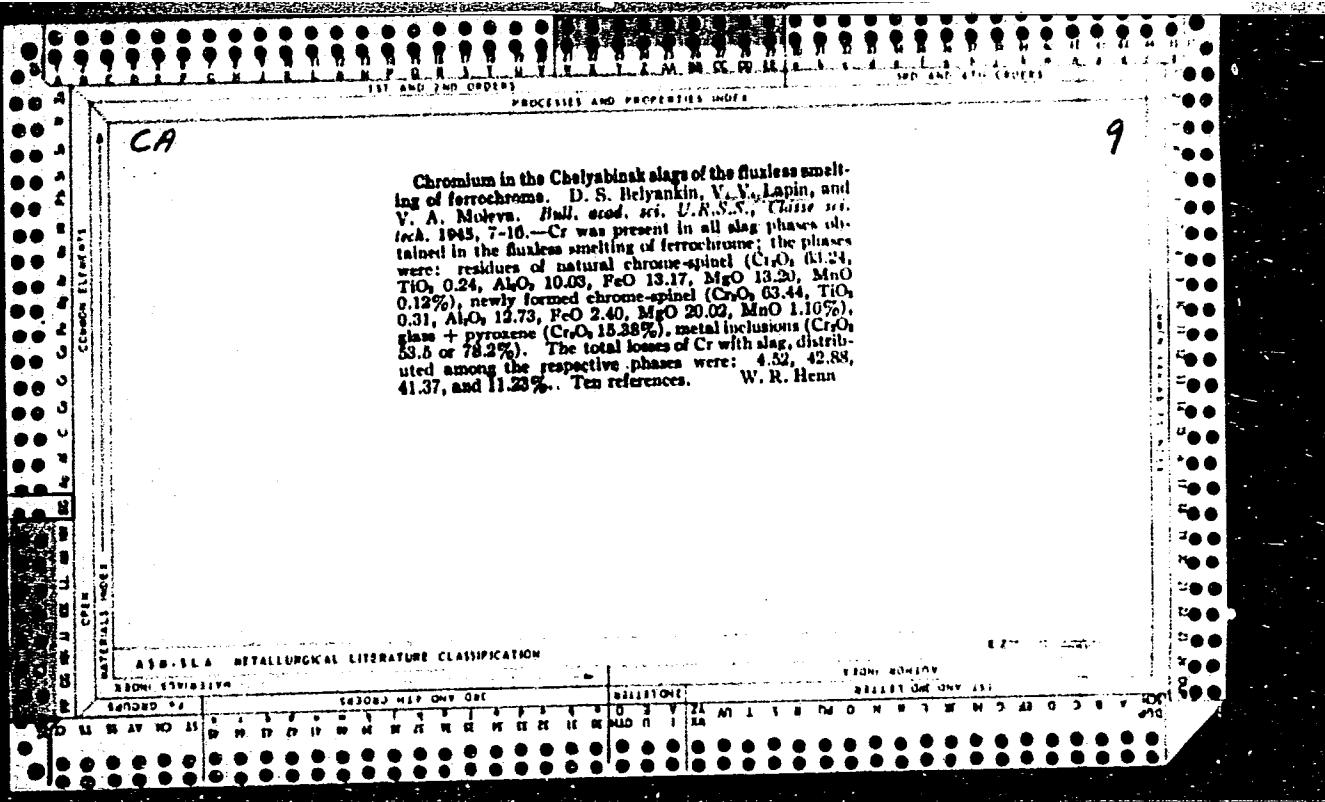
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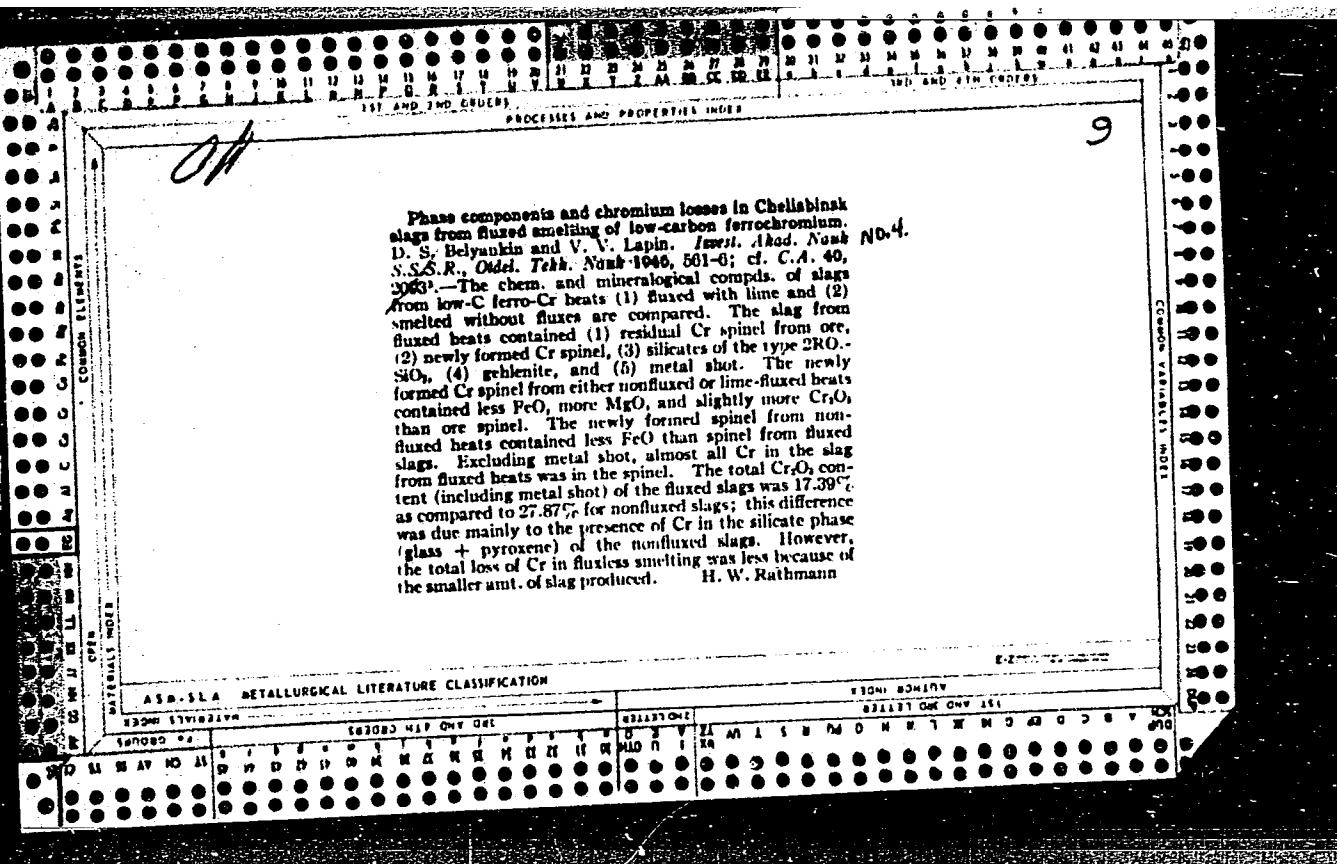
LAPIN, V. V.

MATERIALY PO PETROGRAFII SHLAKOV SOV. METALLURGII (Material On Petrography of Slags In Soviet Metallurgical Industry), 1945

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LAPIN, V. V.

USSR/Metals
Vanadium
Bessemer Process

Dec 1946

"Vanadium in the Bessemer Slags of the Chusov works,"
D. S. Belyankin, Academician, V. V. Lapin, 5 pp

"Iz Ak Nauk, Otd Tekh Nauk" No 11

Discussion on extraction of vanadium. It was found that the Martin process did not extract vanadium completely enough and a Bessemer plant was built at the Chusov works for this purpose. The article is accompanied by tables of the results of this process.

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1098. ON THE POLYMORPHISM OF THE SUBSTANCE CaSO_4 . D. S. Belanikin and V. V. Lapin (*C.R. (Doklady) Acad. Sci. U.R.S.S.*, **81**, 335, 1968). Three independent crystalline forms of CaSO_4 were distinguished, and published data on these are given together with the findings of three American authors. The writers of this present paper investigated α -preparations. Gypsum was heated in a sodium chloride solution and yielded first a hemi-hydrate, which was then subjected to exposure at higher temperatures. The phase retaining both the external outlines and internal structure of a hemi-hydrate was invariably observable. Its light refraction increased with the temperature of exposure, almost to the range of soluble anhydrite at 550°C . A partial conversion of the preceding phase took place between 100° and 200°C , and showed a low light refraction. The morphological conversion of the phase to radially fibrous aggregates took place at about 200°C . Between 450° and 850°C , there occurred minute segregations of the isotropic stage, by which the small prisms of the first phase were filled. It is claimed that a polymorphism of CaSO_4 is revealed which is much more complicated than that described by earlier writers. (3 figs., 2 tables.)

